

STATE OF WASHINGTON  
**DEPARTMENT OF FISH & WILDLIFE**  
**LANDS AND RESTORATION SERVICES PROGRAM**  
Salmonid Screening, Habitat Enhancement &  
Restoration Division (SSHEAR)

**OFF-CHANNEL SITE INVENTORY DATA**

**General Information:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Nettnin
<b>River System:</b> Sol Duc	<b>Date:</b> 2/12/97
<b>Site Identifier:</b> S-304L-09	<b>WRIA:</b> 20.0304 C
<b>River Mile Location:</b> 3.9	<b>RB/LB:</b> LB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> W.F. Gunderson Creek
<b>Legal Description:</b> NW¼ Sec 17 T29N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Lower valley wall trib	
<b>Landowner:</b> <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Rayonier Timber Operations Company - Department of Natural Resources	

**Directions to site:**

Head north from Forks on HWY 101 to M.P. 198.1. Turn left (west) onto the T-1000, then an immediate left onto the T-1010. Proceed to road junction and gate (0.3 mi.) a key can be obtained from Department of Natural Resources office or from the Rayonier Timber Operations Company in Forks. Continue up the road for about 1.6 mi., to the north end of Gunderson Mountain. The third stream crossing is S-304L-09.

**Site Overview:**

This second order stream drains about 40 - 80 acres. It sources on the valley wall and then meanders over the toe of the valley wall to join W.F. Gunderson Creek. It is presently a partially timbered watershed that produces gravel for the Gunderson system. It is intermittent during dry spells, even in the winter.

**Habitat Information:**

**Water source:** surface runoff

**Intermittent/year-around:** Intermittent

**Estimated flows (cfs):** Lower end: 0.25 - 0.5 Upper end: 0.2 - 0.5

**Water temperatures:** Lower end: Not taken Upper end: Not taken

**Adjacent stream temperature (W.F. Gunderson Creek 20.0304):** 5.5°C

**Other water observations:** clear water

**Site area measurements:** ☒ Indirect ☐ Direct ☐ Combination

Widths: Channel- ~1.0 - 2.0 m	Ponds- NA	Wetlands- NA
Depths: Channel- dry	Ponds- NA	Wetlands- NA
Total length surveyed: 40 m		

**Total existing habitat area (est.):**  $\approx 60 \text{ m}^2$

Spawning area:  $\approx 10 \text{ m}^2$

Impounded area: None

Other rearing area:  $\approx 50 \text{ m}^2$

**Spawning Habitat conditions:** ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

**Describe spawning habitat:**

- There is good gravel for spawning, but the lower end goes subsurface during dry spells.

**Rearing habitat conditions:** ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

**Describe pond and other rearing habitat:**

- Lower reach goes subsurface during dry spells.
- Middle reach is moderate gradient and better suited for trout, but may get intermittent flows also.

**Describe inaccessible habitat:** None

**Describe wetland:** ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

- None

**Flooding potential:** ☒ Low ☐ Medium ☐ High

- Does receive high flows during storm events.

**Fish Information:**

**Site entry condition to W. F. Gunderson:** ☐ Poor ☒ Fair ☐ Good

- The culvert outlet spills into the W.F. Gunderson.

**Coho access and use:**

Juvenile- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Adult- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

**Other species access and use:** ☐ Chum ☐ Sockeye ☐ Chinook ☒ Trout ☐ Res. Trout

- It is unknown if trout use this system, but there is open access.

**Habitat Improvements:**

**Enhancement opportunities:**

- Maintain the integrity of the stream.

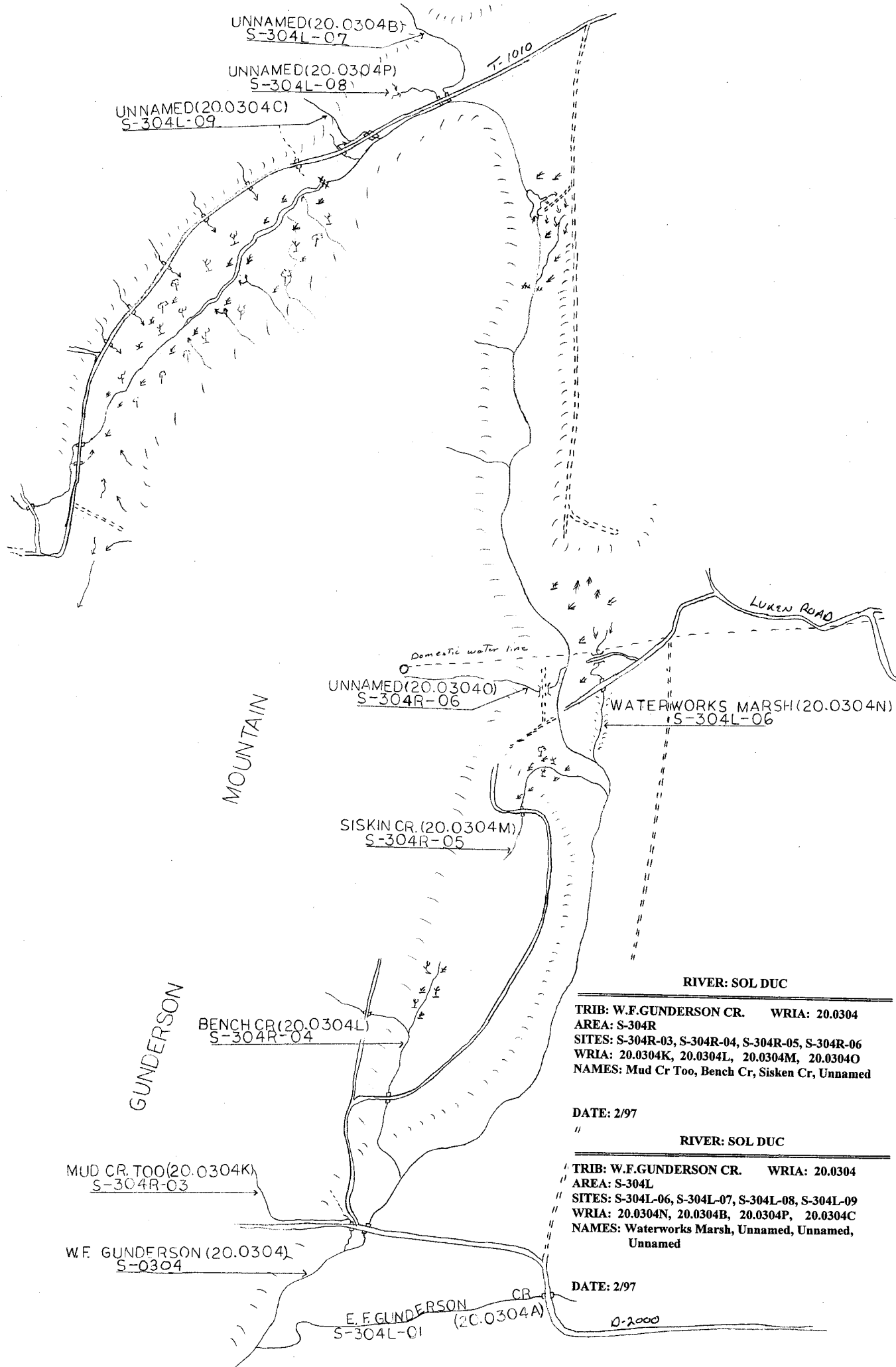
**Additional Comments:**

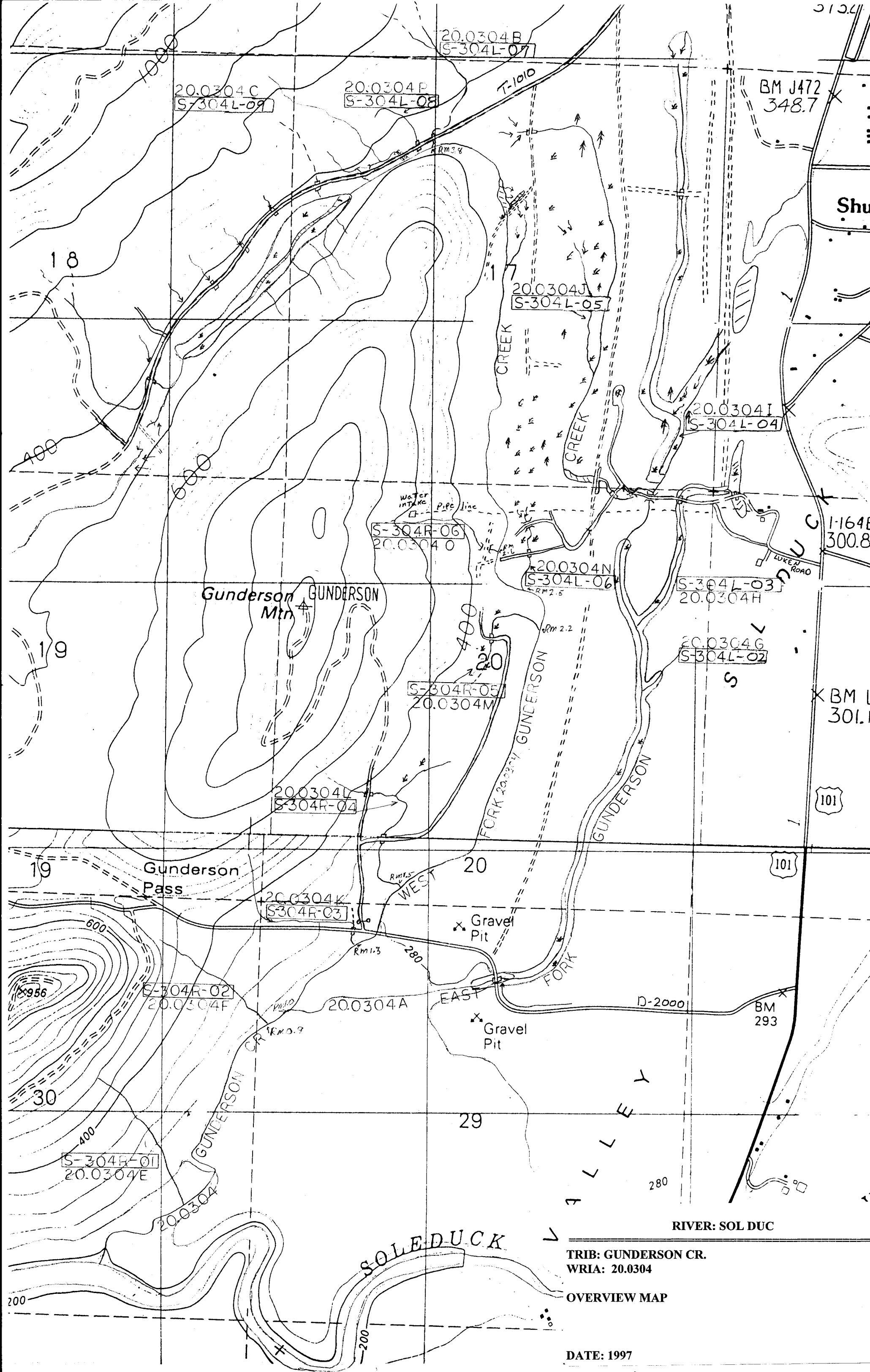
- The double culvert appears to be in good shape and is not a problem at this time.
- I passed over this stream but decided to give it a site identifier since it had been previously given a WRIA number.

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

(X) Aerials	(X) Sketch	<input type="checkbox"/> Juvenile trapping	(X) Culvert Report
<input type="checkbox"/> Other references	<input type="checkbox"/> Spawning surveys	<input type="checkbox"/> Fishway Report	(X) Maps





20.0304B  
S-304L-07

20.0304C  
S-304L-09

20.0304P  
S-304L-08

BM J472  
348.7

20.0304J  
S-304L-05

20.0304I  
S-304L-04

S-304R-06  
20.0304O

20.0304N  
S-304L-06

S-304L-03  
20.0304H

20.0304G  
S-304L-02

S-304R-05  
20.0304M

20.0304L  
S-304R-04

20.0304K  
S-304R-03

S-304R-02  
20.0304F

S-304R-01  
20.0304E

RIVER: SOL DUC

TRIB: GUNDERSON CR.  
WRIA: 20.0304

OVERVIEW MAP

DATE: 1997



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**RIVER: SOL DUC RIVER**

**AREA: S-R2**

## AREA MAP

**FORKS QUADRANGLE**  
WILKINSON

WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 SE/4 SW/4  
NAD 83 UTM 18N 50W

NW/4 FORKS 15' QUADRANGLE  
PORT ANGELES 54 MI.  
BEAVER P.O. 4.7 MI.  
124°22'30"  
1 130 000 FEET  
224 x  
48°00'

